EXECUTIVE DIPLOMA IN BUSINESS ANALYTICS

Technological changes, globalization of business opportunities, and digitalization of information are all creating vast amounts of new types of data. These structured, unstructured, and streaming data are changing the landscape of business analytics and provide enormous data analytic opportunities for profit, not-for-profit, and government organizations. Since this business analytic capacity gives an edge for companies in terms of economic intelligence, market exploration, and strategy development, new job opportunities have emerged in the areas of business analytics and predictive applications.

Course Objective:

To provide hands on training in the applied aspects of data capture, data management, and data analysis sing predictive and prescriptive analytics. This is achieved with a good mixture of learning modules on systems, processes, methods and training modules on programming, data analysis projects, analytics strategies, and case studies. Candidates are expected to have basic knowledge of statistics/mathematics and keen interest in data application.

Course Content:

First Semester

1. Business Opportunities and Statistical Analysis 3
2. Introduction to R, Python, and Predictive BI Dashboards 2
3. Predictive Analytics-I: Supervised Methods, Classification, and Regression 3
4. Analytics Lab Works-S1 4

Second Semester

5. Analytics Project Management 3
6. RDBMS, SQL Programming: Working with Your Systems 2
7. Predictive Analytics-II: Non-Supervised, Hierarchical, and Survival Models 3
8. Analytics Lab Works-S2 4

EXECUTIVE DIPLOMA PROGRAMMES

LIBA offers the following one-year diploma programmes, both on week days and weekends to suit the needs of diverse people. These programmes focus on select domains and equip the students with expertise in the chosen domains. The different programmes are outlined below:
I. **Week Day programmes:** Classes for these programmes are held in the evenings between 6.45 p.m. and 8.30 p.m. from Monday to Wednesday

- The 4 credit courses will have 18 sessions of one hour and 45 minutes each and the 2 credit courses will have 9 sessions of one hour and 45 minutes each.
  - Banking Management
  - Financial Management
  - Human Resource Management
  - International Business Management
  - Marketing Management
  - Executive Diploma in Business Intelligence and Predictive Analytics (Will be on Thursday, Friday & Saturday)

II. **Week End Programmes:** Classes for these programmes will be conducted on Saturdays & Sundays during the day.

Each course will have 16 sessions of one hour 30 minutes each, and classes will be conducted during weekend.

- Logistics and Supply Chain Management

**Highlights of the Programme**

- Streamlined and well programmed to provide the best inputs in management education.
- Designed to impart knowledge, sharpen personal and managerial skills and also widen and deepen the knowledge base in the area of specialization.
- Inculcates the right attitude and values essential for creating competent managers.
- Distinguished faculty closely involved in the personal and professional development of each student.
- Course content constantly revised and updated through feedback and evaluation in order to respond to the challenges and needs of the business world.
- Instils triggers for each risk; triggers are indicators or symptoms of actual risk events. Potential responses to each risk in students a commitment to be socially responsible.
- Offered by LIBA, a reputed management institute, run by Jesuits with 450 years of experience in education all over the world.
IMPORTANT DATES

❖ Applications will be available from April 2015.
❖ June 11, 2015 (Thursday) is the Last Date for Submissions of Filled-in Applications
❖ On June 13/14, 2015 (Saturday/Sunday) Interview for Executive Diploma Programme will be conducted.
❖ On June 29, 2015 (Monday) Regular Classes will commence.

ADMISSIONS

An applicant must possess a bachelor’s degree with at least 50% marks in the aggregate in any discipline; or any professional qualification recognized as equivalent to a bachelor’s degree. Final year degree students taking their examinations by June 2015 can also apply. However, candidates with work experience will be preferred.

For more information contact Admission Office at LIBA.

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